The Edison Electric Illuminating
Company of New York,
65 Fifth Avenue.

New York, _____ 1882

Clarke =

Have tried great many experiments
to get a cheaper heating resistance
than 3 Lamps for Roselle meter
but cant do it so cheap as
Lamps. Hence I think 3 Lamps
must be used in battery, Lamps
there will necessarily be a
great many resistance Lamps
made owing to diffuculty making
this kind of lamp. Wiefers to
best to utilize them - the Lamp
Co will furnish them for
35 cents each, while the good
ones will be 60 cents
Can you give Bergmann the data
to make a model as time is
drawing near =
also please furnish me with the
data as to size turns etc of wire
on K armature for 300 volts,
with 15 pct. loss on each lamps
210 ohms each in series = Edison

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